DT ec'd PCT/PTO 1 5 OCI 2004

10/15/04 PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Christian POPP, Klaus STEINHAUSER,

Sven DIEBOLD and Manfred SCHOLZ

Serial no.

For : METHOD FOR MONITORING COMPONENTS OF THE

DRIVE TRAIN OF A MOTOR VEHICLE AND FOR

DIAGNOSING ERRORS IN THE SAME

Docket : ZAHFRI P644US

**MAIL STOP PCT** 

The Commissioner for Patents U.S. Patent & Trademark Office P. O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In connection with this matter, the Applicant hereby attaches United States Patent Office Form PTO/SB/08a and copies of the information listed in the enclosed PTO/SB/08a form, unless otherwise indicated on such Form.

The concise explanation, concerning the now submitted foreign language documents, is found on the submitted International or German Novelty Search Reports (see MPEP § 609). Also enclosed, please find an English translation of the concise explanation, i.e., the category of relevance as asserted by the **German** searching authority, concerning the relevance of each foreign language document.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,

Michael J. Bujold, Rég, Ng. 32,018

Customer No. 02021/0

Davis & Bujold, P.L.L.C

Fourth Floor

500 North Commercial Street Manchester NH 03101-1151 Telephone 603-624-9220

Facsimile 603-624-9229

E-mail: patent@davisandbujold.com

10/511481

DT05 Rec'd PCTT0

05 Reg'd PCT 15 0 1 5 0 CT 2004 PTO/SB/08a (08-03) oved for use through 07/31/2006: OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Date

Considered

| Unde   | er the Pa                | perwork Reduction Act of 1995, no pe             | ersons are r                   | equired to           | respond to a collection of               | information           | unless it contains a valid OMB control number                                   |
|--|--------------------------|--|--------------------------------|----------------------|--|-----------------------|---|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use as many sheets as necessary) |                          |  |                                | Complete if Known    |  |                       |   |
|  |                          |  |                                | Application Number   |  |                       |   |
|  |                          |  |                                | Filing Date          |  |                       |   |
|  |                          |  |                                | First Named Inventor |  | Christian POPP et al. |   |
|  |                          |  |                                | Art Unit             |  |                       |   |
|  |                          |  |                                | Examiner Name        |  |                       |   |
| Sheet 1 of 2   |                          |  | Attorney Docket Number ZA      |                      | ZAHFR                                    | ZAHFRI P644US         |   |
|  |                          |  | U.S. 1                         | PATEN                | T DOCUMENTS                              | -                     |   |
| Examiner<br>Initials*  | Cite<br>No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> | Publication Date<br>MM-DD-YYYY |                      | Name of Patente<br>Applicant of Cited Do |                       | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|  | 1                        | US-5,493,928                                     | 02/27/                         | 1996                 | MITCHELL et al.                          |                       |   |
|  | 2                        | US-5,646,865                                     | 07/08/                         | 1997                 | ALFARO et al.                            |                       | (Equiv. to DE-695 25 015)   |
|  | 3                        | US-5,676,620                                     | 10/14/                         | 1997                 | ULM et al.                               |                       | (Equiv. to DE-44 41 896)  |
|  | 4                        | US-5,844,411                                     | 12/01/                         | 1998                 | VOGT                                     |                       |   |
|  | 5                        | US-6,088,631                                     | 07/11/                         | 2000                 | KUEHN et al.                             |                       | (Equiv. to DE-197 12 445)   |
|  | 6                        | US-2002/0095985 A1                               | 07/25/                         | 2002                 | GENISE et al.                            |                       |   |
|  | 7                        | US-6,507,918 B1                                  | 01/14/                         | 2003                 | LAST et al.                              |                       | (Equiv. to DE-198 41 267)   |
| _  | 8                        | US-6,577,935 B1                                  | 06/10/                         | 2003                 | PETZOLD                                  |                       | (Equiv. to WO 00/66917)   |
|  | 9                        | US-6,595,896 B1                                  | 07/22/                         | 2003                 | GIERLING                                 |                       | (Equiv. to DE-198 58 263)   |
|  | 10                       | US-6,688,999 B2                                  | 02/10/                         | 2004                 | SOMMER et al.                            |                       | (Equiv. to DE-101 11 830)   |
|  | 11                       | US-  |                                |                      |  |                       |   |
|  | 12                       | US-  |                                |                      |  |                       |   |
|  | 13                       | US-  |                                |                      |  |                       |   |
|  | 14                       | US-  |                                |                      |  |                       |   |
|  | 15                       | US-  |                                |                      |  |                       |   |

Examiner Signature

DT05 Rec'd PC 10

0 1 5 0CT 2004 PTO/SB/08a (08-03) oved for use through 07/31/2006: OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449A/PTO     | Complete if Known      |                       |  |  |  |  |  |
|-----------------------------------|------------------------|-----------------------|--|--|--|--|--|
|                                   | Application Number     |                       |  |  |  |  |  |
| INFORMATION DISCLOSURE            | Filing Date            |                       |  |  |  |  |  |
| STATEMENT BY APPLICANT            | First Named Inventor   | Christian POPP et al. |  |  |  |  |  |
| (Use as many sheets as necessary) | Art Unit               |                       |  |  |  |  |  |
|                                   | Examiner Name          |                       |  |  |  |  |  |
| Sheet 2 of 2                      | Attorney Docket Number | ZAHFRI P644US         |  |  |  |  |  |
|                                   |                        |                       |  |  |  |  |  |

## **FOREIGN PATENT DOCUMENTS** Name of Patentee or Pages, Columns, Lines, Cite Foreign Patent Document **Publication Date** Examiner Initials\* No.1 Country Code3 No.4 Kind Code5 MM-DD-YYYY Applicant of Cited Document Where Relevant Passages or Relevant Figures Appear **ABSTRACT** 1 JP-59145945 A 08/21/1984 TAKAFUMI et al. 2 **ABSTRACT** JP-62175230 A 07/31/1987 **TOSHIYASU** 3 05/03/1989 DE-37 35 184 A1 STELTER et al. **ABSTRACT** 4 JP-06249332 A 09/06/1994 HIDEO et al. 5 JP-07010023 A 01/13/1995 RAIJU et al. ABSRACT (Equiv. to US 5,676,620) 6 5/30/1996 DE-44 41 896 A1 HEINRICH et al. 7 (Equiv. to US 6,088, 631) DE-197 12 445 A1 10/01/1998 KUEHN et al. 8 (Equiv. to US 6,507,918) DE-198 41 267 C1 03/02/2000 LAST et al. 9 DE-198 50 881 A1 05/11/2000 **WILHELM** 10 DE-199 57 269 A1 06/08/2000 SALECKER et al. 11 (Equiv. to US 6,595,896) DE-198 58 263 A1 06/21/2000 **GIERLING** 12 (Equiv. to US 6,577,935) WO 00/66917 11/09/2000 ZF FRIEDRICHSHAFEN AG 13 DE-199 61 592 A1 06/28/2001 BRAUN et al. 14 DE-101 08 267 A1 10/04/2001 GESSNER et al. 15 EP-1 180 673 A2 02/20/2002 HAGIWARA et al. 16 (Equiv. to US 5,646,865) DE-695 25 015 T2 07/18/2002 ALFAROU et al. 17 DE-101 11 830 A1 (Equiv. to US 6,688,999) 09/26/2002 SOMMER et al. 18 DE-101 20 899 A1 10/31/2002 MANNIGEL et al. Examiner Date

Signature Considered